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EXAMINER

VU, THANH T

ART UNIT	PAPER NUMBER
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2174

MAIL DATE	DELIVERY MODE
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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/825,565

Applicant(s)

AREND ET AL.

Examiner

Thanh T. Vu

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 April 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>07/16/2006</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Specification

The disclosure is objected to because of the following informalities: serial numbers of related applications need to be added to the specification.

Appropriate correction is required.

Claim Rejections - 35 USC § 101

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Claims 1-7 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. The claims recite “the user interface template including a window on a computer screen comprising...” which is merely a computer program claimed as computer listing per se, i.e. the descriptions or expressions of the programs are not physical “things.” They are neither computer components nor statutory processes, as they are not “acts” being performed. Such claimed computer program does not define any structural and functional interrelationships between the computer program and other claimed elements of a computer which permit the computer program’s functionality to be realized. In contrast, a claimed computer-readable medium encoded with a computer program is a computer element which defines structural and functional interrelationship between the computer program and the rest of the computer which permit the computer program’s functionality to be realized, and is thus statutory. See Lowry, 32 F.3d at 1583-84, 32 USPQ2d at 1035.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

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The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 5, and 12 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 5, and 12 recite the limitation "the content pattern templates". There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-14 are rejected under 35 U.S.C. 102(b) as being anticipated by Rivette et al. ("Rivette", U.S. Pat. No. 6,499,026).

Per claim 1, Rivette teaches a user interface template for generating a computer user interface through which a user may perform a task, the user interface template including a window on a computer screen comprising:

a first pane displaying two or more view selection links, the first pane having one of the two or more view selection links selected by the user at any point in time (see figs. 117 and 118; first pane 11718; two or more view selection links 11704; *a user can select one of the two or more view selection links 11704 at any point in time*, see col. 114, lines 23-33);

a second pane displaying one content pattern selected from two or more content patterns, wherein the two or more content patterns are associated with the respective two or more view

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selection links and wherein the one content pattern selected is selected based on the selected one of the two or more view selection links (see figs. 117 and 118; second pane 11706; *the document pane 11706 display documents or patents with a pattern selected from two or more patterns. Documents or patents are displayed with bibliographic information pattern having the title, abstract, inventor... and the user can select an arbitrary number of bibliographic fields, see, col. 114, lines 33-40. Furthermore, the two or more content patterns are associated with the respective two or more view selection links 11704 and wherein the one content pattern selected is selected based on the selected one of the two or more view selection links 11704, see col. 114, lines 23-33*); and

a third pane displaying one or more links to activities that are directly related to the one content pattern selected from the two or more content patterns but that are not directly related to the task (fig. 117; *the third pane 11708 displaying one or more links to activities (i.e. notes) that are directly related to the one content pattern selected from the two or more content patterns but that are not directly related to the task, see col. 114, lines 47-50*) .

Per claim 2, Rivette teaches the user interface template of claim 1, wherein the window further comprises: a fourth pane displaying one or more links to context related information (fig. 125; fourth pane 12506; context related information 12510; see col. 118, lines 47-63), wherein selecting one of the one or more links to context related information displays a second window displaying an application associated with the selected one of the one or more links to context related information (fig. 125; col. 118, lines 53-64; *a user can select one of the link by selecting pen 12508 to highlight the title 12510 and presses the add a new patent/document Note button 13704. This new note is being display in a Note window 12514 (second window). The Note*

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window is displaying an application associated with the selected one of the one or more links to context related information, see col. 118, line 65-col. 119, line 6), and further wherein context related information is information selected from related data objects and documents (see col. 118, lines 53-64 and col. 119, lines 1-6; the context related information (title 12510) is information selected from related data objects and documents (i.e. references numbers 12516 and 12544).

Per claim 3, Rivette teaches the user interface template of claim 2, wherein the fourth pane further comprises a search field for performing a search of structured and unstructured data and for returning the results of the search in a third window displaying the search results (see fig. 140 and col. 121, lines 10-17; *fourth pane 12506 has a search field (search button 13502) to perform a search of the data in the databases. When the search button is select user is presented with search screen 14002 of fig. 140. The examiner considers a search of structured data to be defining a particular search parameter structure having the search in terms of patent number, title, inventor, assignee, class, user-defined keywords, date of issue, and abstract, and the search of unstructured data to be search only by entering text in the full patent text field. The search results is display in a third window (window 14102 of fig. 141), see col. 121, lines 45-50).*

Per claim 4, Rivette teaches the user interface template of claim 1, wherein the content patterns are selected from a content pattern template (figs. 117 and 118; col. 114, lines 30-40; *the user can select an arbitrary number of bibliographic fields from the bibliographic information template for a display pattern of documents or patents.*)

Per claim 5, Rivette teaches the user interface template of claim 4, wherein the content pattern templates are selected from one of a selection view content pattern, an object selection

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content pattern, a factsheet view content pattern, a main view content pattern, and a master-detail view content pattern (figs. 117 and 118; col. 114, line 30-40; *the user can select an arbitrary number of bibliographic fields as template for a display pattern of documents or patents.*)

Per claim 6, Rivette teaches the user interface template of claim 1, wherein the third pane further comprises an expansion icon, the selection of which causes the toggling of the display of the one or more links to activities (figs. 117 and 125; col. 119, lines 1-6 and 28-42; icon 12516 and 12544).

Per claim 7, Rivette teaches the user interface template of claim 2, wherein the fourth pane further comprises an expansion icon, the selection of which causes the toggling of the display of the one or more links to context related information (fig. 125; fourth pane 12506; *the examiner considers maximization icon at the right side corner of fourth pane 12506 to be an expansion icon, and the selection of which causes the toggling of the display to a maximized display of the one or more links to context related information.*)

Claim 8 is rejected under the same rationale as claim 1. Rivette further teaches a memory; and a microprocessor in communication with the memory (col. 15, lines 40-46; CPUs, and RAM).

Claims 9-14 are rejected under the same rationale as claims 2-7 respectively.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Miksovsky et al. (U.S. Pat. No. 2003/0160829) discloses a page function architectural framework.

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Anderson et al. (U.S. Pat. No. 2006/008576) discloses virtual desktop manager.

Robin (U.S. Pat. No. 2005/00763307) discloses media player interface.

Inquiries

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thanh T. Vu whose telephone number is (571) 272-4073. The examiner can normally be reached on Mon-Thur and every other Fri 7:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine L. Kincaid can be reached on (571) 272-4063. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Thanh T. Vu
Patent Examiner
AU 2174, TC 2100